

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: <i>Historic Structures- Vegetation Control at Fort Laramie NHS</i>
Type of Project: Research/natural cultural resources
Funding Agency: National Park Service
Other Partners/Cooperators: NPS-IMR (NRRT)
Effective Dates: July 14, 2003- March 30, 2005
Funding Amount: \$10,000
Investigators and Agency Representative: NPS Key CONTACT: Tammy Benson, Fort Laramie NHS, HC 72 Box 389 Fort Laramie, WY 82212; (307) 837-2221 (tel), tammy_benson@nps.gov UNIVERSITY CONTACT: Eric Sandeen, American Studies Program, University of Wyoming, Laramie, WY, 82071, 307.766.3839 (tel), ESandeen@uwyo.edu and Roy Porter, Department of Civil and Architectural Engineering, University of Wyoming, Laramie, WY 82071, 307.766.4116, rmp@uwyo.edu
Project Abstract: The University of Wyoming will assemble a team of faculty and students from American Studies, Agriculture and Architectural Engineering to investigate management options for controlling vegetation around historic buildings and ruins at Fort Laramie NHS. The objective of these investigations is to determine the plant control methods that are least likely to harm the architectural lime grout materials. UW investigators will confer with park staff and IMR plant ecologist to define the specific scope of work for this project. The UW students will work on different aspects of this project during the spring and summer. If possible, the investigators will make management recommendations to the park in advance of the summer season, 2004. Options to be considered by the UW investigators include: (1) biological control, (2) grazing, (3) chemical control, (4) mechanical control.
Outcomes with completion dates: Final Products - November 30, 2004 Final Products include: 1) Final report of the project; 2) Recommendations for weed control and historic structure preservation.
Keywords: Historic structures, vegetation control, University of Wyoming, Fort Laramie NHS, invasive plants, cultural resources
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>